

CLAIMS

1. A hollow golf club head, comprising a face portion having an impact surface that impacts a golf ball and is made from a metallic material, and a crown portion, a heel portion, a sole portion, and a toe portion that are adjacent to the face portion,

wherein, in at least two portions from among the crown portion, the heel portion, the sole portion, and the toe portion, at least one material of dissimilar metallic material that differ from the metallic material and fiber reinforced plastic material is used in regions along edges that are adjacent to the face portion, within a range of 30 mm from the adjacent edges.

2. The hollow golf club head according to claim 1, wherein said at least two portions from among the crown portion, the heel portion, the sole portion, and the toe portion are divided into two portions along edges that are adjacent to the face portion, in regions within a range of 30 mm from the adjacent edges, each of said at least two portions having a first member that extends to the face portion and a second member as a portion other than the first member, and

joining portions are formed by joining members made from fiber reinforced plastics, the joining members overlapping the first member and the second member respectively to join.

3. The hollow golf club head according to claim 1, wherein said at least two portions from among the crown portion, the heel portion, the sole portion, and the toe portion are divided into two portions along edges that are adjacent to the face portion, in regions within a range of 30 mm from the adjacent edges, each of the at least two portions having a first member that extends to the face portion, and a second member made from fiber reinforced plastics, and

joining portions are formed at which the second members overlap with and join to the first members.

4. The hollow golf club head according to claim 1, wherein said at least two portions from among the crown portion, the heel portion, the sole portion, and the toe portion have cutout portions within a range of 30 mm from edges that are adjacent to the face portion, along the adjacent edges, and at least one of the reinforced plastic material and the dissimilar metallic material is provided to close the cutout portions.

5. The hollow golf club head according to claim 4, wherein said at least one of the fiber reinforced plastic material and the dissimilar metallic material is bonded with members around the cutout portions.

6. The hollow golf club head according to any one of claims 1 to 5, wherein the dissimilar metallic material is alloy material selected from the group consisting of titanium alloy, magnesium alloy, stainless steel alloy, and aluminum alloy.

7. The hollow golf club head according to any one of claims 1 to 5, wherein an elastic modulus of fibers of the fiber reinforced plastic material is less than $27 \times 10^3 \text{ kg-f/mm}^2$.